

Engineers Ireland Fire & Safety Division – AGM – 23rd April 2015

Attendees:

Dan Fitzgerald, Chair (DF)
Kevin Woods, Secretary (KW)
Sinead Quinn Philips, Customer Service Officer (SQP)
Michael Lyons, 3rd Level Rep (ML)
David O'Connor, Liaison Rep (DO'C)
Seamus McAreevey, Attendee, Committee Member (SMA)
Paul Tyson, Attendee, Committee Member (PT)
Paul Curran, Committee Member (PC)
John Comey, Committee Member (JC)
Colm Traynor, Committee Member (CT)
Thomas Leonard, Committee Member (TL)

Apologies were received from:

Ruth Walsh, STEPS Rep (RW), Ger Hodson, new committee member (GH), Calum McMillan, committee member (CMM), Piotr Smardz, Committee Member (PS)

Election Fire and Safety Division Committee Officers for 2015-2016

The following officers were elected for 2015-2016

Position	Person	Nominated by	Seconded by
Chair	Kevin Woods	Dan Fitzgerald	Michael Lyons
Secretary	Ruth Walsh	Dan Fitzgerald	David O'Connor
Council Rep	David O'Connor supported by Kevin Woods	Michael Lyons	Colm Traynor
Liaison Rep	Paul Curran	David O'Connor	Michael Lyons
STEPS Rep	Ruth Walsh	Kevin Woods	Paul Curran
CPD Rep	John Comey	Dan Fitzgerald	Thomas Leonard
3rd Level Rep	Michael Lyons	Dan Fitzgerald	David O'Connor

Fire and Safety Division Committee Members 2015-16

Kevin Woods, Ruth Walsh, David O'Connor, Paul Curran, John Comey, Michael Lyons, Calum McMillan, Colm Traynor, Dan Fitzgerald, Thomas Leonard, Paul Tyson, Séamus McAreevey, Robert Page, Ger Hodson, Ger Buckley, Donal O'Keefe

New committee member: Ger Hodson

Stepping down from the committee: Brian Collentine to step down, Kenneth Wynne to step down **Post Meeting Note: they both hope to return in the future, travel commitments and time permitting.**

Piotr Smardz to step down, he is now living in Poland

- The 2014 AGM Minutes were reviewed and the previous year's activities were discussed.

2014/2015 Evening Presentations and Events

Evening lectures held were:

Thursday 25th Sept 2014	Pre-Season meeting	
16th October 2014	Gas Safety in Apartment Buildings	Willie Wilson, RGII and Aidan Toher, BGE
20th November 2014	Draft Code of Practise for Seveso Sites	Richard Hedderman DFB
15th January 2015	PSDP and Construction Regulations 2013	Jim Leahy of RPS Consulting Engineers
19th February 2015	Lessons that should have been learned from major industrial losses (but were not)	John Hayes of Manus Coffey Associates, Forensic Engineers
April 16th 2015	Revised TGD-B" to be presented	Chris Barry of DoE.

- Christmas lunch at Marco Pierre Whites on 12/12/2014. Guests were Richie Hedderman of DFB and Brendan Finlay of MSA.
- IFE held their annual seminar during 22/10/2014. KW attended as an IFE Guest.

2015/2016 Evening Presentations and Events

Possible topics for 2015-16 evening lectures (usually on 3rd Thursday of Month, ie 15th Oct, 19th Nov, 21st Jan, 18th Feb, 24th March (Thursday after St Patricks Day), possibly May

Topic	Speaker	To arrange
Electrical Inspections	RECI speaker (or Bureau Vertias, HSB, DNV or similar)	C T
Legal Topic	Beauchamps Solicitors or Kennedy Solicitors/ Aon	KW
Non-domestic gas installations in basements (incl gas fuelled cars, metering installations). Possibly basement fire safety (ventilation, CO2, gas meters, car parks)		MPL
Fire Safety considerations for PV solar panels on roofs (Also firefighting, emergency isolation, inverter rooms)	Kingspan Energy	KW
Suppression systems and active systems for data centres (Post meeting note: or maybe electrical installations, switchrooms?)	Kevin McConnell of FM Global or Paul Kennedy of Automatic Fire & Integrated Solutions / Automatic Sprinkler (TBC)	KW
Combustible wall finishes / renders and insulation for thermal retention for residential premises (EIFS)	UUJ Speaker	PT
Fire Safety Management (incl BS9999, UK RRO, Is there a need for similar Irish Fire Prevention Regs)	Arup speaker	Calum McMillan
Arup Asian Fire Safety experience	Arup	Calum McMillan
Domestic Sprinklers	Possibly Philip McDonald of Automatic Fire & Integrated Solutions / Automatic Sprinkler	KW
Performance Based Structural Fire Engineering Topic	(possibly jointly with Structural Division)	??

Other possible topics for future events

Emergency planning - DCU Business School might provide a speaker

Compartmentation and Cavity Barriers - Surveyor Andrew O'Rourke offered to speak

Experience of a fire in my premises - Kevin Woods may ask a Client to speak

The above must be firmed up during the Summer months. We may have a social event during May (or June?) and discuss the above further.

Annual Seminar and Conference 2015

The Engineers Ireland F&S Division Annual Seminar was held at Clyde Road on 26/3/2015, and was deemed successful. Unfortunately, the timing coincided with the IBCI Conference in Killarney, and this is likely to have adversely affected attendance. Nevertheless, the F&S Division Seminar had 60 attendees. Feedback was positive.

Topics and speakers were:

A review of the revised HTM 05-02: 2014: Fire Safety in design of healthcare premises	Desmond Fortune, Chartered Engineer, Maurice Johnson & Partners
Emergency Lighting and IS3217:2013	John Comey, Managing Director, Comsec Protection Systems Ltd
High Voltage Hazards	Gerard Buckley, Chartered Engineer, Senior Utility Consultant & Arthur Byrne Public Safety Manager, ESB Networks
Risk Classification and the Building Control (Amendment) Regulations	Eoin Leonard, I3PT Certification Association
Waste Industry – Fire Detection & Prevention	Liam Dunne, Chartered Engineer, Plant Manager, Dublin Regional Materials Recovery Facility, Irish Packaging Recycling Ltd.
Fire Fighting at Waste Management Facilities	Gerry Stanley, Brigade Training Officer, Dublin Fire Brigade Training Centre
Hazards Associated with Commercial Cooking Operations	Brian Bourke, Managing Director, Forward Fire Engineering
Ensuring Regulatory Compliance in New and Existing LPG Installations	Brian Murphy, Technical Services Engineer, Flogas
TGD Part B Proposed Main Changes	Chris Barry, Department of the Environment, Community and Local Government

Annual Seminar and Conference 2016

One Day F&S Division Annual Seminar to be held at end of April 2016 (possibly Thursday 21st April) to avoid clash with IBCI Annual Conference held late March/early April.

Seminar to concentrate on new Technical Guidance Document B (TGD B) and new Code of Practice for Fire Safety for Community Based Dwelling Residences.

A seminar line up will be agreed during September meeting.

We may have a pre season meeting during September 2015 (possibly before an evening lecture - TBC). Another item for discussion might be a joint evening lecture with CIBSE (if we have the time and interest).

Academic Papers Event

We may hold a one day event to allow presentation of fire safety and fire engineering related academic papers (possibly also emergency planning). KW is to contact institutions and sound out support. Papers

would ideally not be too esoteric. **Post meeting note: KW has e-mailed TCD, UJJ, and Letterkenny IT regarding this.**

New F&S Division sub-group for observations on New TGD-B

David O'Connor, Colm Traynor, Michael Lyons, Paul Curran, Paul Tyson

Possible cross-divisional committee on SEVESO III

Thomas Leonard, Seamus McAreevey, Kevin Woods, Richie Hedderman. **Post meeting note: Richie is happy to join this group. Robert Page has also asked to be included.**

Other suggestions were Don Menzies of Arup and Fergal Callaghan of AWN (TBC)

Fire Safety Structural Eurocodes review

Michael Lyons, David O'Connor, Robert Page

Other members are invited to get involved

Other Notes

- From July 2015, Engineers Ireland will have a new Director General, Caroline Spillane. Caroline will be coming from the Irish Medical Council. It was agreed that John Power will be missed. We wish him the best of luck for the future.
- An MoU has been discussed with the IFE. **Post meeting note: A draft of the MoU has been agreed with Engineers Ireland. This has not been signed yet.**
- Formal CPD will be mandatory for Engineers Ireland members by 2017. To require five days per annum, one of which must be verifiable. 5% to be audited.
- Laptops being provided by Engineers Ireland to regional committees for webcasting meeting etc
- Demise of Engineer magazine, Sinead stated that there will be one bumper annual hard copy publication and remainder will be electronic
- The DIT Bachelor Degree in Fire Safety Engineering has been historically supported by IFE. This is currently a Level 7 qualification, and DIT's ambition is to elevate this to Level 8.
- SQP is to block book the conference room for evening lectures (generally 3rd Thursday of each month).
- SQP advised of Engineers Ireland Annual Conference in Killarney on 14th and 15th May 2015. Very attractive all in offer for conference of 199 euro which includes accommodation and 2 days of presentations etc.
- Funding Budget of €150K available to Divisions. Michael Lyons to follow up on application process with Engineers Ireland and apply for funding for Fire and Safety Division where relevant and applicable.
- Engineers Ireland are considering introduction of a membership level for engineering craftspersons (Technicians are already members).
- Dan Fitzgerald asked that F&S Division Committee members make a greater effort to attend events. Turnout has been poor at some lectures and at the annual seminar.
- Recording attendance at presentations and CPD events was discussed. Possible methods include signing in at desk, barcode / card chip, Committee Member to take responsibility for ensuring that attendance is recorded.
- SQP is to provide a sign in sheet for future events.
- KW asked SQP to include a reference to CPD on future Events Brief and event Flyers.

Other areas for development and contact

Meet FIRAS Warrington

APEA Petroleum Licensing

AOB

None